

FIG. 1

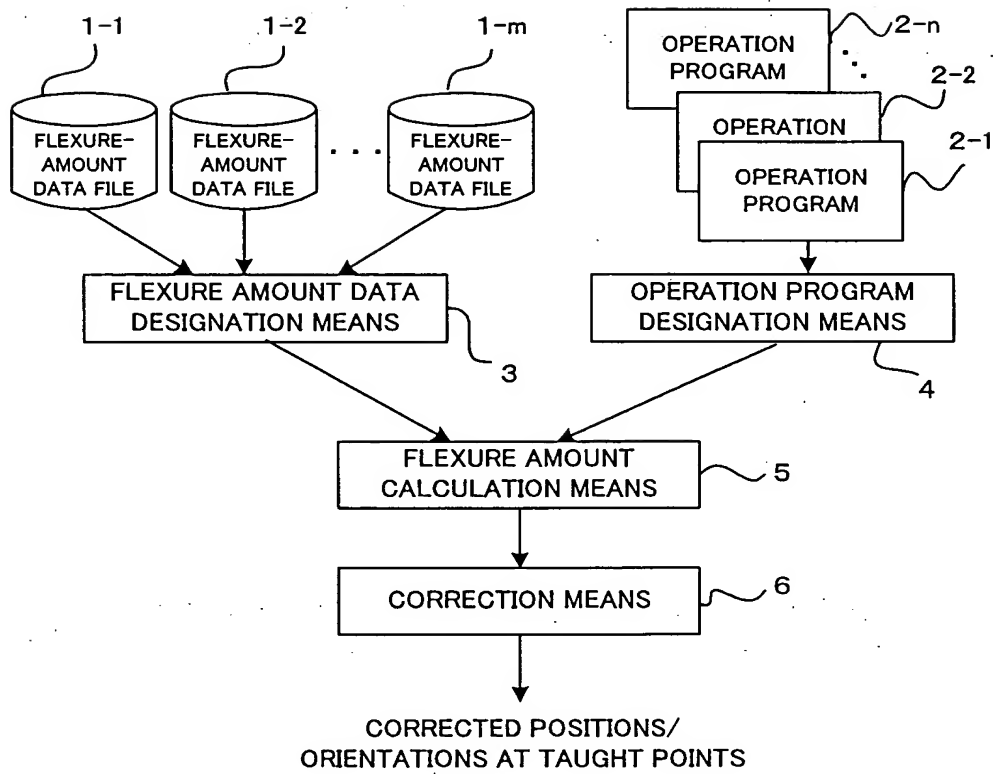


FIG. 2

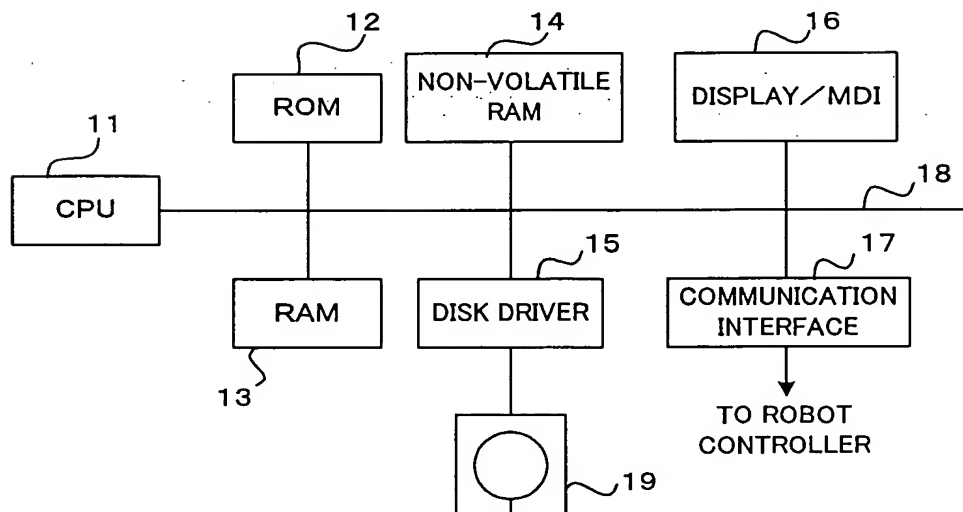


FIG. 3

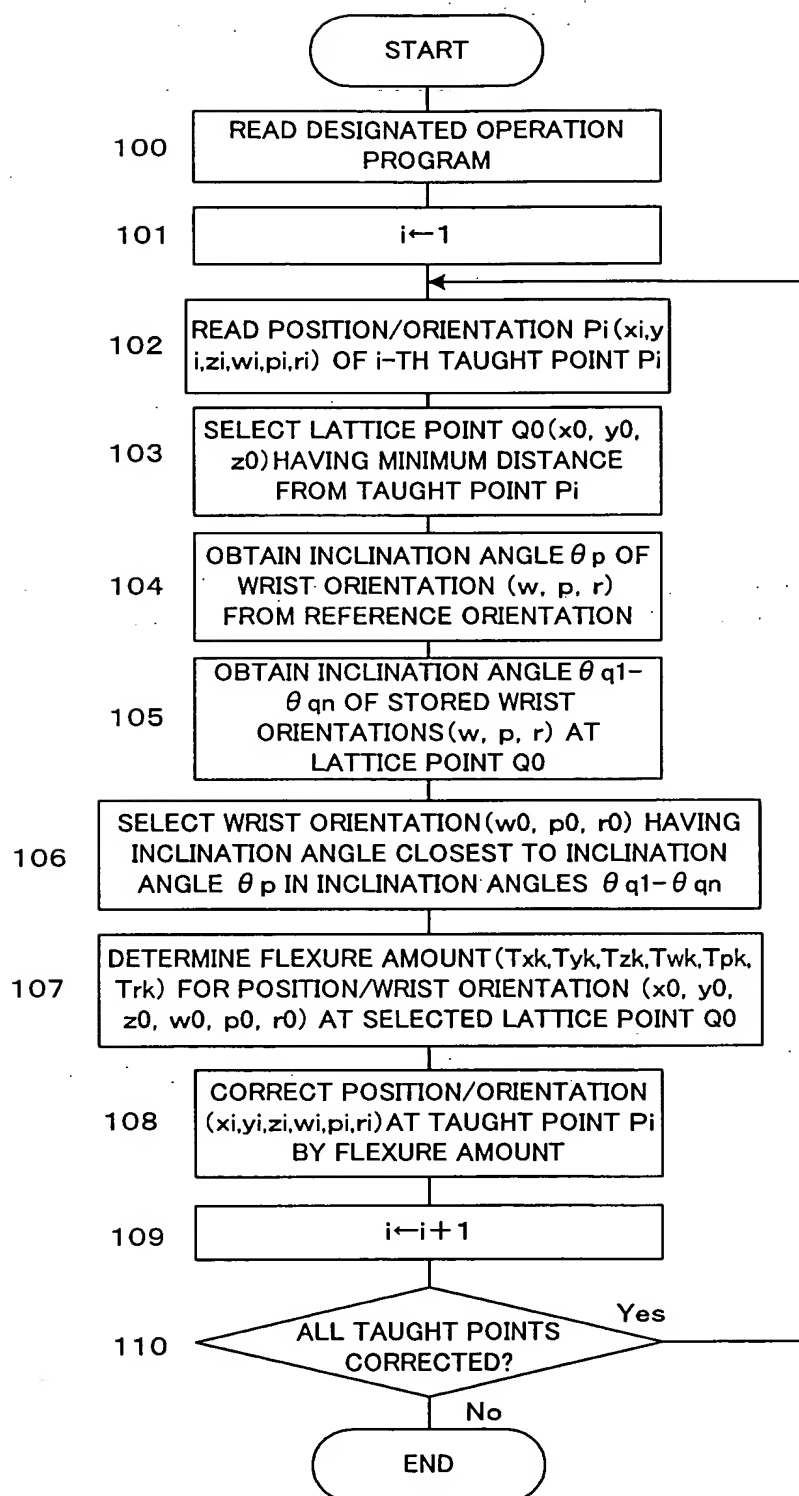


FIG. 4

| POSITION | ORIENTATION | FLEXURE AMOUNT |
|--------------|-----------------------------------|---|
| (x1, y1, z1) | (w1, p1, r1) (w2, p2, r2) ⋮ | (Tx11,Ty11,Tz11,Tw11,Tp11,Tr11) (Tx12,Ty12,Tz12,Tw12,Tp12,Tr12) ⋮ |
| (x2, y2, z2) | (w1, p1, r1) (w2, p2, r2) ⋮ | (Tx21,Ty21,Tz21,Tw21,Tp21,Tr21) (Tx22,Ty22,Tz22,Tw22,Tp22,Tr22) ⋮ |
| ⋮ | ⋮ | ⋮ |
| (xn, yn, zn) | (w1, p1, r1) (w2, p2, r2) ⋮ | (Txn1,Tyn1,Tzn1,Twn1,Tpn1,Trn1) (Txn2,Tyn2,Tzn2,Twn2,Tpn2,Trn2) ⋮ |

| POSITION | ORIENTATION | FLEXURE AMOUNT |
|----------|-------------|----------------|
| | | |

| POSITION | ORIENTATION | FLEXURE AMOUNT |
|----------|-------------|----------------|
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| POSITION | ORIENTATION | FLEXURE AMOUNT |
|----------|-------------|----------------|
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